

INTERNATIONAL SEARCH REPORT

 Internat Application No
 PCT/EP2004/052377

A. CLASSIFICATION OF SUBJECT MATTER

 IPC 7 C07D471/04 A61K31/437 A61K31/444 A61P25/00 A61P29/00
 A61P31/00 C07D519/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/49015 A (TAKE KAZUHIKO ;FUJISAWA PHARMACEUTICAL CO (JP); TOMISHIMA MASAKI) () 24 August 2000 (2000-08-24) cited in the application claims	1,10-15
A	EP 0 125 756 A (FUJISAWA PHARMACEUTICAL CO) 21 November 1984 (1984-11-21) cited in the application claims; examples 16,17	1,10-15
A	DE 25 04 252 A (HAESSLE AB) 21 August 1975 (1975-08-21) cited in the application claims; example 25	1,10-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

2 December 2004

Date of mailing of the international search report

21/12/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Bosma, P

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/052377

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 14 and 15 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No

PCT/EP2004/052377

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0049015	A	24-08-2000	AU 2460700 A 04-09-2000
		EP 1157022 A1 28-11-2001	
		WO 0049015 A1 24-08-2000	
		JP 2002537298 T 05-11-2002	
		US 6521643 B1 18-02-2003	
EP 0125756	A	21-11-1984	AU 2587384 A 27-09-1984
		DK 110384 A 23-09-1984	
		EP 0125756 A2 21-11-1984	
		ES 8506001 A1 16-10-1985	
		FI 841082 A 23-09-1984	
		GR 79774 A1 31-10-1984	
		JP 59176277 A 05-10-1984	
		NO 841106 A 24-09-1984	
		US 4563455 A 07-01-1986	
		ZA 8401393 A 31-10-1984	
DE 2504252	A	21-08-1975	SE 418966 B 06-06-1981
		AT 343659 B 12-06-1978	
		AT 113775 A 15-10-1977	
		AU 499639 B2 26-04-1979	
		AU 7820675 A 19-08-1976	
		BE 825655 A1 18-08-1975	
		CA 1060448 A1 14-08-1979	
		CH 616160 A5 14-03-1980	
		CS 194715 B2 31-12-1979	
		DD 119422 A5 20-04-1976	
		DE 2504252 A1 21-08-1975	
		DK 54075 A ,B, 20-10-1975	
		FI 750421 A ,B, 19-08-1975	
		FR 2261007 A1 12-09-1975	
		GB 1500043 A 08-02-1978	
		HK 67080 A 05-12-1980	
		HU 172141 B 28-06-1978	
		IE 40858 B1 29-08-1979	
		JP 1255955 C 12-03-1985	
		JP 50116474 A 11-09-1975	
		JP 59024157 B 07-06-1984	
		LU 71872 A1 09-12-1975	
		MY 20881 A 31-12-1981	
		NL 7501917 A 20-08-1975	
		NO 750541 A ,B, 19-08-1975	
		SE 7402101 A 19-08-1975	
		SE 434267 B 16-07-1984	
		SU 795476 A3 07-01-1981	
		US 4045564 A 30-08-1977	
		ZA 7500558 A 28-01-1976	